01-07-05

Please type a plus sign (+) inside this box Π

PTO/SB/21 (6-99)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

_	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									
	TRANSMITTAL			Application Number		1	10/644,875			
				Filing Date			August 21, 2003			
	IAN OS COLO E FO	il O S COO S FORM			ntor	,	Ying-Fei WEI, et al.			
	(to be user for all correspondence after initial filing)			Group/Art Unit Examiner Name		1	1641 Marianne ALLEN			
	CHENT & TRIGOT	1								
ľ	Total Number of Pages in Th		Attorney Docket N	lumber	3	39766-0151D2				
ENCLOSURES (check all that apply)										
	Fee Transmittal Form Fee Attached Amendment / Response After Final Version with Mark Changes Affidavits/declarat	cings Showing tion(s)	Cor an Ap		n		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below):			
	Extension of Time Requ Information Disclosure Certified Copy of Priori	Statement	Terminal Small Er	I Disclaimer ntity Statement for Refund			16 references submitted with the PTO 1449; stamped return postcard			
	Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER (Reference Atty. Docket No. 39766-0151D2).							
Į		SIGNATU	URE OF APPI	LICANT, ATTORNI	EY OR A	GENT				
	Firm or Individual name LESLIE MOOI, Reg. No. 37,047, HELLER EHRMAN WHITE & McAULIFFE LLP									
	Signature Like Moor'									
	Date January 5, 2005			Customer Numb	er: 2:	: 25213				
Ī	CERTIFICATE OF EXPRESS MAILING									
	I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 20231, on this date: Express Mail Label EL 993 687 694 US									
ŀ	Typed or printed name		LAPICSS IVIAII La	OCI ELD	773 001	0,7 0,5				
-		Sandra Puljic	zi'c	Date	Janua	ry 5, 2005				

IN THE UNITED STATES PA	TENT AND TRADEMARK OFFICE
JAN 3 5 2035 the re application of:) Examiner: Allen, Marianne
Ying-Fei WEI, et al.) Group Art Unit: 1641
Application Serial No. 10/644,875) Attorney's Docket No. 39766-0151D2
Filed: August 21, 2003	Customer No. 25213
For: TRANSFORMING GROWTH FACTOR ALPHA HII)))

EXPRESS MAIL LABEL NO.: EL 993 687 694 US

DATE MAILED: JANUARY 5, 2005

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

MAIL STOP: AMENDMENT Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy is provided of each foreign patent, each publication other than U.S. patents and U.S. patent application publications, and each cited pending unpublished U.S. application pursuant to 37 C.F.R. §§1.97-1.98.

References identified with an asterisk were either previously cited by or submitted to the PTO in priority application no. 09/227,853, filed November 4, 2003, or 08/930,564, filed June 25, 2002, or are U.S. patents or patent application publications. Copies are thus not enclosed pursuant to 37 C.F.R. § 1.98(d) and/or 1276 OG 55.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. As form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

cited in	the stat	tement is	s, or is considered to be, material to patentability as defined in §1.56.			
This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all the						
		(1) continu	It is being filed within 3 months of the application filing date and is other than a med prosecution application under § 1.53(d)			
		(2)	It is being filed within 3 months of entry of a national stage OR			

	\boxtimes	(3) It is being filed before the	ne mail date of the first Office Action on the merits					
			ne mailing of a first Office Action after the filing of a on under § 1.114.					
	37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:							
		a certification as specified in §1.	97(e) is provided below; or					
		a fee of \$180.00 as set forth in \$1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.						
	37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:							
	A.	a certification as specified in §1.97(e) is completed below; and						
	B.	a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and						
	C.	a fee of \$180.00 as set forth in § the payment of other papers filed	1.17(i)(1) is authorized below, enclosed, or included with together with this statement.					
	Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$0.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Attorney's Docket No. 39766-0151D2).							
			Respectfully submitted,					
Dated:	January	y 5, 2005	By: Lolie Wooi Leslie Mooi (Reg. No. 37,047)					
275 Mi Menlo	ddlefield Park, Ca	RMAN WHITE & MCAULIFF d Road alifornia 94025-3506 50) 324-7000 / Facsimile: (650) 3						
SV 20919 1/4/05 6:0)19 v1)6 PM (397	(66.0151)						

INFORMATION DISCLOSURE STATEMENT PTO-1449				Y. DOCKET NO.: 6-0151D2 PPLICANT: Ying-Fei V	SERIAL NO.: 10/644,875				
JAN 0 5 2003 E									
		20%	FILING DATE: August 21, 2003 GROUP: 1641						
	U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	PATENT NO. D		E	NAME	CLASS	SUBCLASS	FILIN	FILING DATE	
	* US 5,182,261	1/26/1993		Tam, James P.	514/12				
<u> </u>	* US 5,240,912	8/31/19	93	Todaro, George J.	514/12				
	* US 5,333,033 B	7/26/19	94	Blackman, Robert J.	355/27				
	* US 2002/0025551 A1	2/28/2002		Holtzman, Douglas	435/69.1				
	* US 5,633,147	5/27/19	97	Meissner, et al.	435/69.1				
	* US 5,831,058	11/3/1998		Fujiwara, et al.	536/23.5				
		FORE	IGN	PATENT DOCUMENTS					
EXAMINER'S PATENT NO.			E.	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIALS	NITIALS						YES	NO	
	* EP 0 154 434 A	1/27/1993		EP	C12N	15/16			
	* WO 97/25349	7/17/1997		PCT	C07K	14/495			
	* WO 95/14772 1/6/1995		PCT	C12N	15/11				
	OTHER DOCUM	ENTS (I	nclud	ling Author, Title, Date, Per	tinent Pa	ges, Etc.)			
	Bennett, Barbara A., et al Research, Vol. 705, pp 16			20-induced neurotoxicity to m	idbrain do	pamine culture	s", Brain		
	Davis, C. Geoffrey, et al., "The Many Faces of Epidermal Growth Factor Repeats", The New Biologist, Vol. 2,								
	No. 5, pp 410-419, May 1990.								
	Hoogenboom, Hennie R., et al., "By-passing Immunisation Human Antibodies from Synthetic Repertoires of Germline V _H Gene Segments Rearranged in Vitro", J. Mol. Biol., Vol. 227, pp 381-388, 1992.								
	Horie, Masato, et al., "Identification and Characterization of TMEFF2, a Novel Survival Factor for								
	Hippocampal and Mesencephalic Neurons", Genomics, Vol. 67, pp 146-152, 2000.								
	Itoh, Kyoko, et al., "Neuronal damage of the substantia nigra in HIV-1 infected brains", Acta Neuropathol, Vol.								
	99, pp 376-384, 2000.								
	Jones, Peter T., et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse", Nature, Vol. 321, pp 522-525, May 29, 1986.								
	Kandel, E., et al., "The Entire Nervous System Arises From Ectoderm", Principles of Neural Science, Fourth						ourth		
	Edition, pp 1021-1022.						ourni		
EXAMINER									

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO.:	SERIAL NO.:						
		39766-0151D2	10/644,875						
STATEMENT 39766-0151D2 10/644,875 PTO-1449 APPLICANT: Ying-Fei WEI, et al. FILING DATE: August 21, 2003 GROUP: 1641									
	JIM G	FILING DATE: August 21, 2003	GROUP: 1641						
	OTHER DECEMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	Marks, James D., et al., "By-passing Immunization Human Antibodies from V-gene Libraries Displayed on Phage", J. Mol. Biol., Vol. 222, pp 581-597, 1991.								
	Perl, Daniel, et al., "Neuropathology of Dementia", Neurologic Clinics, Vol. 4, No. 2, pp 355-368, May 198								
	Petito, Carol K., et al., "Hippocampal Injury and Alterations in Neuronal Chemokine Co-Receptor Expression in Patients With Aids", Journal of Neuropathology and Experimental Neurology", Vol. 60, No. 4, pp 377-385, April 2001.								
	663, 1991.	Plata-Salamán, Carlos R., et al., "Epidermal Growth Factor and the Nervous System", Peptides, Vol. 12, pp 653-663, 1991.							
	Reichmann, Lutz, et al., "Reshaping human antibodies for therapy", Nature, Vol. 332, pp 323-327, March 24 1988.								
	Reyes M.D, Edgardo, et al., "Hippocampal Involvement Associated With Human Immunodeficiency Virus Encephalitis in Mexico", Arch. Pathol. Lab Med., Vol. 118, pp 1130-1134, November 1994.								
	Sá, M. J., et al., "AIDS does not alter the total number of neurons in the hippocampal formulation but indices cell atrophy: a stereological study", Acta Neuropathol., Vol. 99, pp 643-653, 2000.								
	Schiff, D., et al, "Bilirubin toxicity in neural cell lines N115 and NBR10A", Pediatric Research, Vol. 19, pp 908-911, 1985.								
	239, pp 1534-1536, February 198	Verhoeyen, Martine, et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity", Science, Vol. 239, pp 1534-1536, February 1988.							
	* Burgess, A. W., et al., "Epidermal growth factor and transforming growth factor α', British Medical Bulletin, Vol. 45, No. 2, pp 401-424, 1989.								
	* Derynck, Rik, et al. "Human Transforming Growth Factor α: Precursor Structure and Expression in E. coli", Cell, Vol. 38, pp 287-297, August 1984.								
	* Kuby, Janis, "Antigen-Antibody Interactions", Immunology, Second Edition, pp 135-140, 1994.								
	* Gen Bank Accession No. T2710	* Gen Bank Accession No. T27101							
	* Gen Bank Accession No. Z40989								
	* Gen Bank Accession No. Z45279								
	* Gen Bank Accession No. T27100								
	* Gen Bank Accession No. R41378								
	* Gen Bank Accession No. R1173	9							
	* Gen Bank Accession No. R5295	* Gen Bank Accession No. R52959							
	* Gen Bank Accession No. V01875								
	* Gen Bank Accession No. T24803								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER